

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	ink-jet near (metal\$7 conduct\$4) and ink-jet near (resist photoresist)	US-PGPU B; USPAT	OR	ON	2005/12/09 04:39
S2	137	(inkjet ink-jet) with (metal\$7 conduct\$4) and (inkjet ink-jet) with (resist photoresist)	US-PGPU B; USPAT	OR	ON	2005/12/09 04:40
S3	62	(inkjet ink-jet) with (metal\$7 conduct\$4) same (inkjet ink-jet) with (resist photoresist)	US-PGPU B; USPAT	OR	ON	2005/12/09 04:40
S4	53	S3 and etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/09 04:40
S5	29	S4 and plasma	US-PGPU B; USPAT	OR	ON	2005/12/09 06:43
S6	57	S2 and plasma	US-PGPU B; USPAT	OR	ON	2005/12/09 06:43
S7	2	deposit\$3 near conduct\$3 near (layer film) with (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 06:47
S8	17	deposit\$3 near2 conduct\$3 near2 (layer film) with (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 06:48
S9	45	deposit\$3 near2 (metal\$5 conduct\$3) near2 (layer film) with (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 06:54
S10	82	deposit\$3 near2 (resist photoresist mask\$3) with (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 06:54
S11	9	S9 and S10	US-PGPU B; USPAT	OR	ON	2005/12/09 06:49

## EAST Search History

S12	9	S11 and etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/09 06:49
S13	148	deposit\$3 near2 (metal\$5 conduct\$3) near2 (layer film) same (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 07:00
S14	241	deposit\$3 near2 (resist photoresist mask\$3) same (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 06:54
S15	14	S13 and S14	US-PGPU B; USPAT	OR	ON	2005/12/09 06:54
S16	5	S15 not S12	US-PGPU B; USPAT	OR	ON	2005/12/09 06:55
S17	19	deposit\$3 near3 (metal\$5 conduct\$3) near3 (layer film) same (inkjet ink-jet) and deposit\$3 near3 (resist photoresist mask\$3) same (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 07:07
S18	5	S17 not S15	US-PGPU B; USPAT	OR	ON	2005/12/09 07:00
S19	14	S17 not S16	US-PGPU B; USPAT	OR	ON	2005/12/09 07:01
S20	37	deposit\$3 near3 (metal\$5 conduct\$3) same (inkjet ink-jet) and deposit\$3 near3 (resist photoresist mask\$3) same (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 07:23
S21	17	S20 not ( S17 "181" S19)	US-PGPU B; USPAT	OR	ON	2005/12/09 07:08
S22	18	S20 not (S15 S16 S17 S18 S19)	US-PGPU B; USPAT	OR	ON	2005/12/09 07:08

## EAST Search History

S23	2	deposit\$3 near3 (metal\$5 conduct\$3) same (liquid adj drop\$3) and deposit\$3 near3 (resist photoresist mask\$3) same (liquid adj drop\$3)	US-PGPU B; USPAT	OR	ON	2005/12/09 07:24
S24	210	deposit\$3 with (metal\$5 conduct\$3) same (inkjet ink-jet liquid adj drop\$3) and deposit\$3 with (resist photoresist mask\$3) same (inkjet ink-jet liquid adj drop\$3)	US-PGPU B; USPAT	OR	ON	2005/12/09 07:25
S25	175	S24 and etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/09 07:25
S26	51	deposit\$3 with (metal\$5 conduct\$3) with (inkjet ink-jet liquid adj drop\$3) and deposit\$3 with (resist photoresist mask\$3) with (inkjet ink-jet liquid adj drop\$3)	US-PGPU B; USPAT	OR	ON	2005/12/09 08:48
S27	47	S26 and etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/09 07:30
S28	28	deposit\$3 near5 (metal\$5 conduct\$3) with (inkjet ink-jet liquid adj drop\$3) and deposit\$3 near5 (resist photoresist mask\$3) with (inkjet ink-jet liquid adj drop\$3)	US-PGPU B; USPAT	OR	ON	2005/12/09 07:39
S29	26	S28 and etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/09 07:26
S30	21	S27 not S29	US-PGPU B; USPAT	OR	ON	2005/12/09 07:30

## EAST Search History

S31	15	(US-20040166762-\$ or US-20010015001-\$ or US-20050196969-\$ or US-20030132498-\$ or US-20030094626-\$ or US-20050045375-\$ or US-20040065877-\$ or US-20030029831-\$ or US-20020083858-\$ or US-20050153468-\$ or US-20050122351-\$ or US-20050053720-\$ or US-20040164293-\$).did. or (US-6108210-\$ or US-6316289-\$).did.	US-PGPU B; USPAT	OR	ON	2005/12/09 07:38
S32	15	S31 and (deposit\$3 near5 (metal\$5 conduct\$3) (inkjet ink-jet liquid adj drop\$3) (resist photoresist mask\$3))	US-PGPU B; USPAT	OR	ON	2005/12/09 07:40
S33	318	deposit\$3 with (metal\$5 conduct\$3) with (spray\$3) and deposit\$3 with (resist photoresist mask\$3) with (spray\$3)	US-PGPU B; USPAT	OR	ON	2005/12/09 08:49
S34	163	S33 and plasma	US-PGPU B; USPAT	OR	ON	2005/12/09 08:49
S35	108	S33 and plasma and etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/09 08:50
S36	6	S35 and etch\$3 with (atmospher\$2 atm)	US-PGPU B; USPAT	OR	ON	2005/12/09 08:50

## EAST Search History

S37	298	(US-5809646-\$ or US-6123863-\$ or US-4775445-\$ or US-5591490-\$ or US-5198834-\$ or US-6863370-\$ or US-6910762-\$ or US-6945637-\$ or US-6962402-\$ or US-4243994-\$ or US-4313124-\$ or US-4337467-\$ or US-4370668-\$ or US-4392907-\$ or US-4410899-\$ or US-4777494-\$ or US-5421895-\$ or US-5478606-\$ or US-5549917-\$ or US-5582855-\$ or US-5618338-\$ or US-5621444-\$ or US-5651813-\$ or US-5699094-\$ or US-5701147-\$ or US-5734403-\$).did. or (US-5766682-\$ or US-5824342-\$ or US-5865860-\$ or US-5948576-\$ or US-6003977-\$ or US-6113231-\$ or US-6134059-\$ or US-6165406-\$ or US-6207329-\$ or US-6302504-\$ or US-6306203-\$ or US-6338545-\$ or US-6354698-\$ or US-6401002-\$ or US-6405095-\$ or US-6443565-\$ or US-6471337-\$ or US-6612688-\$ or US-6613124-\$ or US-6702414-\$ or US-6810814-\$ or US-6851778-\$ or US-6862161-\$ or	USPAT	OR	ON	2005/12/09 16:58
-----	-----	--	-------	----	----	---------------------

## EAST Search History

S38	15	(US-20030029831-\$ or US-20040166762-\$ or US-20040164293-\$ or US-20020083858-\$ or US-20010015001-\$ or US-20050196969-\$ or US-20030132498-\$ or US-20050045375-\$ or US-20030094626-\$ or US-20040065877-\$ or US-20050153468-\$ or US-20050122351-\$ or US-20050053720-\$).did. or (US-6316289-\$ or US-6108210-\$).did.	US-PGPU B; USPAT	OR	ON	2005/12/09 17:01
S39	9	(US-20010015001-\$ or US-20020083858-\$ or US-20030029831-\$ or US-20030094626-\$ or US-20030132498-\$ or US-20040065877-\$).did. or (US-6108210-\$ or US-6316289-\$ or US-6951985-\$).did.	US-PGPU B; USPAT	OR	ON	2005/12/09 17:01
S40	16	S38 S39	US-PGPU B; USPAT	OR	ON	2005/12/09 17:01
S41	0	S37 and S40	US-PGPU B; USPAT	OR	ON	2005/12/09 17:02
S42	137	(inkjet ink-jet) with (metal\$7 conduct\$4) and (inkjet ink-jet) with (resist photoresist)	US-PGPU B; USPAT	OR	ON	2005/12/09 17:03
S43	148	deposit\$3 near2 (metal\$5 conduct\$3) near2 (layer film) same (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 17:03
S44	241	deposit\$3 near2 (resist photoresist mask\$3) same (inkjet ink-jet)	US-PGPU B; USPAT	OR	ON	2005/12/09 17:03

## EAST Search History

S45	210	deposit\$3 with (metal\$5 conduct\$3) same (inkjet ink-jet liquid adj drop\$3) and deposit\$3 with (resist photoresist mask\$3) same (inkjet ink-jet liquid adj drop\$3)	US-PGPU B; USPAT	OR	ON	2005/12/09 17:03
S46	318	deposit\$3 with (metal\$5 conduct\$3) with (spray\$3) and deposit\$3 with (resist photoresist mask\$3) with (spray\$3)	US-PGPU B; USPAT	OR	ON	2005/12/09 17:03
S47	3	S37 and (S46 S45 S44 S43 S42)	US-PGPU B; USPAT	OR	ON	2005/12/09 17:03
S48	84	atmospher\$2 near pressure near2 plasma and (cylidrical cylinder concentric tubular tube) near electrode	US-PGPU B; USPAT	OR	ON	2005/12/10 14:07
S49	46	S48 and etch\$3	US-PGPU B; USPAT	OR	ON	2005/12/10 14:08
S50	21	S49 and (line linear) with electrode	US-PGPU B; USPAT	OR	ON	2005/12/10 14:32
S51	13	S48 and (\$5resist)	US-PGPU B; USPAT	OR	ON	2005/12/10 14:39
S52	5	S51 not S50	US-PGPU B; USPAT	OR	ON	2005/12/10 14:39
S53	11	inkjet near conducti\$3	US-PGPU B; USPAT	OR	ON	2005/12/16 08:58
S54	127	(ink adj jet ink-jet inkjet) near conducti\$3	US-PGPU B; USPAT	OR	ON	2005/12/16 09:00

## EAST Search History

S55	13	(ink adj jet ink-jet inkjet) adj conducti\$3	US-PGPU B; USPAT	OR	ON	2005/12/16 09:03
S56	13	S55 not S53	US-PGPU B; USPAT	OR	ON	2005/12/16 09:00
S57	103	S54 not (S53 S55 S56)	US-PGPU B; USPAT	OR	ON	2005/12/16 09:12
S58	33	S57 and conductive near ink\$5	US-PGPU B; USPAT	OR	ON	2005/12/16 09:27
S59	54	deposit\$4 near \$5resist with ink\$5	US-PGPU B; USPAT	OR	ON	2005/12/16 09:39
S60	1	"20030029831"	DERWEN T	OR	ON	2006/02/12 12:46
S61	43	("20020109143" "200201 28515" "20020151171" "2 0030054653" "200300599 75" "20030059984" "2003 0059987" "20030060038"  "20040050685" "200400 75396" "20040253896" "2 0040266073" "200500117 52" "20050013927" "2005 0064091" "20050090029"  "20050167404" "548308 2" "5580796" "6429400" "6660545" "6909477"). PN.	US-PGPU B; USPAT; DERWEN T	OR	ON	2006/02/12 12:18
S62	13	("20020128515" "200201 51171" "20030054653" "2 0030059975" "200300599 84" "20030059987" "2003 0060038" "20040050685"  "20040075396" "548308 2" "5580796" "6429400" "6660545").PN.	US-PGPU B; USPAT	OR	ON	2006/02/12 12:22



## EAST Search History

S63	8	S62 and (ink inkjet printing)	US-PGPU B; USPAT	OR	ON	2006/02/12 12:22
S64	1	"20040224433"	DERWEN T	OR	ON	2006/02/12 12:47